

Name: _____

p1106: Solve by factoring (v9)

1. Solve the equation

$$x^2 + 3x - 18 = 0$$

2. Solve the equation

$$x^2 + 5x + 6 = 0$$

3. Solve the equation

$$7x^2 + 2x = 6x^2 - 3x + 6$$

4. Solve the equation

$$8x^2 - 6x + 51 = 7x^2 + 9x - 3$$

5. Solve the equation

$$4x^2 - 2x + 7 = 3x^2 + 7x - 7$$

6. Solve the equation

$$7x^2 - 54x - 81 = 0$$

7. Solve the equation

$$7x^2 - 53x - 24 = 0$$

8. Solve the equation

$$6x^2 + 4x - 2 = 4x^2 - 5x + 3$$

9. Solve the equation

$$6x^2 - 47x + 44 = x^2 - 9x - 4$$

10. Solve the equation

$$14x^2 + 20x + 12 = 7x^2 + 4x + 3$$